

AP EnviSci Midterm Exam Project

Major US Environmental Laws

- 1) Choose one of the laws listed below (first come, first served basis – no repeats!)
- 2) Begin your research at <http://www.epa.gov/epahome/laws.htm> but use at least 3 sources and reference them in a Works Cited list.
- 3) Create and present an original **PowerPoint Presentation** (4-6 minutes) to teach your classmates about the law. Include the following:
 - a. What does the law regulate?
 - b. Why? What motivated people to make this law?
 - c. Give us a specific example of what this law protects
 - d. Answer each of the specific questions below for your law
- 4) **Provide a handout** for your classmates that corresponds to your presentation
 - a. Leave blanks for them to fill in as you speak!
 - b. Send this to Ms. Johnson (kpjohnson@philasd.org) the NIGHT BEFORE THE DUE DATE, AT THE LATEST, SO COPIES CAN BE MADE BEFORE CLASS!

Your law: _____

Due date: _____

1. (NEPA) National Environmental Policy Act of 1969

Full Text: What two things did NEPA establish?

Title I: In general, NEPA proposes to accomplish 3 or 4 things. What are they?

Title II: As of July 1st, 1970 the President of the United States (POTUS) must submit an annual environmental quality report to the Congress. Summarize the five points that this report must contain?

2. (CAA) Clean Air Act 1970

Summary

The CAA regulates emissions from what three sources?

What does NAAQS stand for? In what year were these standards supposed to be achieved?

Are these maximum or minimum standards? And of what?

What did CAA require individual states to do?

In what years was the CAA amended? What was the purpose of each amendment?

3. (CWA) Clean Water Act 1972

Summary

What six things do the CWA set-forth to accomplish?

What does the 1981 amendment of the CWA change?

4. (SWDA) Safe Drinking Water Act 1974

Summary

What is the purpose of the SWDA? What water sources does it cover?

What did the SWDA accomplish concerning primary (health-related) drinking water issues?

What did the SWDA accomplish concerning primary (nuisance-related) drinking water issues?

5. (ESA) Endangered Species Act 1973

Summary

- What three things does the ESA protect?
- What agency is responsible for listing threatened and endangered species?
- What department does this agency fall under?
- What two things does the ESA prohibit?

6. (FIFRA) Federal Insecticide, Fungicide and Rodenticide Act 1972

Summary

- What is the purpose of FIFRA?
- What two authorities are granted to the EPA under FIFRA?
- All pesticides used in the US must be registered with the EPA. What 2 things does the registration process ensure?

7. (FQPA) Food Quality Protection Act 1996

Summary

- FQPA is an amendment to what two laws under which the EPA has the authority to regulate pesticides?

FQPA Background

- What does FFDCA stand for and what does it establish?
- What are the five general mandates of FQPA?

8. Chemical Safety Information, Site Security and Fuels Regulatory Relief Act 1999

- What laws is this an amendment of?

Fact sheet

FBI/EPA fact sheet in HTML format

- What does OCA sections of RMPs mean?
- Under section 112r of the CAA who is required to submit a RMP to the EPA?
- Under the Chemical Safety Information, Site Security and Fuels Regulatory Relief Act, why did the federal government limit public access to the OCA sections of the RMPs?

9. (FOIA) The Freedom of Information Act 1966

Summary

- What does the FOIA specify?
- Are citizens required to ID themselves and explain why they want information?
- Who must adhere to the FOIA?
- What material is exempt from FOIA?

10. (OSHA) Occupational Safety and Health Act 1970

Summary

- What does OSHA ensure?
- OSHA requires employers to provide their workers an environment free of what five hazardous conditions?
- What did OSHA create in order to establish workplace safety standards?
- OSHA is a division of the ...?

11. (OPA) Oil Pollution Act 1990

Summary

- The OPA streamlined and strengthened the EPA's ability to ...?
- What finances the oil spill trust fund?
- What do oil storage facilities and transport vessels have to submit to the federal government?
- Who publishes regulations for aboveground oil storage facilities?
- Who publishes regulations for oil transport vessels?

12. (PPA) The Pollution Prevention Act 1990

Summary

- What is the goal of the PPA?
- _____ is more desirable than the _____ or _____?
- The PPA increases the efficient use of what three things?
- What three practices are cited to improve the efficiency?

13. (RCRA) The Resource Conservation and Recovery Act 1976

Summary

- What authority does RCRA give the EPA?
- What does the term "cradle-to-grave" encompass?
- What sites does RCRA focus on?
- What sites does RCRA not address?
- What is HSWA? What year was it enacted? What does it phase out?

14. (CERCLA) Comprehensive Environmental Response, Compensation, and Liability Act

- What is CERCLA more commonly referred to as?

Summary

- What two general things did CERCLA establish? (from the paragraph)
- 3 bullet points describing what CERCLA establishes or provides?
- What two actions does CERCLA authorize?
- What sites can obtain long-term remediation?

15. (SARA) The Superfund Amendments and Reauthorization Act 1986

Summary

- SARA is an amendment of what law?
- Bullet points listed for SARA?
- SARA also revised the ...?

16. (EPCRA) The Emergency Planning and Community Right-to-Know Act 1986

Summary

- EPCRA is title III of what law?
- How does EPCRA help local communities?
- EPCRA required each state to appoint a SERC. What does SERC stand for and what is a SERC required to do?